

MGT 08-10

August 23, 2001

The Honorable \_\_\_\_\_  
Commission Chairman  
\_\_\_\_\_  
County Board of County Commissioners

Dear Commissioner \_\_\_\_\_:

As part of our effort to protect the environment and public water supplies, the South Florida Water Management District (District) plans to implement Aquifer Storage and Recovery (ASR) technologies as a component of the Comprehensive Everglades Restoration Plan. I am writing this letter to ask for your organization's support of this important effort.

Recently, ASR technology has been a newsworthy topic, about which there has been much public confusion. ASR is an important technology that pumps fresh water into confined aquifers where it is stored. When supplemental water supplies are needed, waters stored through ASR can be pumped back to the surface and used. Traditionally, ASR technology has been used in Florida to store potable drinking waters. These stored waters help meet dry season peak demands with minimal storage cost, and without the losses of water to evaporation that can occur with surface storage reservoirs.

Use of ASR technology is now proposed as part of the Everglades restoration project. Currently, surface water that could otherwise be stored using ASR is frequently lost to the ocean or gulf during wet periods. However, concerns have been raised over the potential adverse water quality impacts of ASR on South Florida's water resources. Three CERP ASR pilot projects and an additional demonstration project have been proposed to provide crucial data addressing these important public concerns.

Through an ongoing outreach effort, the District hopes to increase support for ASR technology. Towards that end, the District Governing Board voted to transmit a draft Resolution to local governmental organizations for adoption. A copy of that resolution is enclosed for consideration by your leadership.

If you have any further questions about ASR technology or the enclosed resolution, please contact Mr. Pete Kwiatkowski, the ASR project manager, at (561) 682-2547. I thank you in advance for your support of ASR technologies.

Sincerely,

\_\_\_\_\_  
Governing Board Member

\_\_\_\_/pm  
Enclosure